#### (19) World Intellectual Property Organization International Bureau



### 

## (43) International Publication Date 12 May 2005 (12.05.2005)

#### PCT

# (10) International Publication Number WO 2005/042003 A1

(51) International Patent Classification7:

A61K 38/05

(21) International Application Number:

PCT/US2004/035112

- (22) International Filing Date: 20 October 2004 (20.10.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/514,229

24 October 2003 (24.10.2003) US

- (71) Applicant (for all designated States except US): MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): HOGENHUIS, Wladimir [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). MCINTYRE, James, H. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). KIM, Peter, S. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). VAN DER PLOEG, Leonardus, H. T. [NL/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

- (74) Common Representative: MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

#### Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.